AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE	OF PAGES
	1	1

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
0004	15 JUN 99		

6. ISSUED BY CODE

Department on the Army
Corps of Engineers
Fort Worth District

7. ADMINISTERED BY *(If other than Item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)*

CODE FACILITY CODE

(√) X

9A. AMENDMENT OF SOLICITATION NO.
DACA63-99-B-0019

9B. DATED *(SEE ITEM 11)*
24 MAY 1999

10A. MODIFICATION OF CONTRACTS/ORDER NO.

10B. DATED *(SEE ITEM 13)*

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(√) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER *(Specify type of modification and authority)*

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

The Solicitation for ARMY FAMILY HOUSING REVITALIZATION, WHITE SANDS MISSILE RANGE, NEW MEXICO, is amended as follows:

Specifications.- Replace the following section with the accompanying new section of the same number and title, bearing the notation "ACCOMPANYING AMENDMENT NO. 0004 TO SOLICITATION NO. DACA63-99-B-0019":

SECTION 01420 BASIC STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

NOTE: Bid Opening date remains "23 June 1999, at 2 p.m. local time," as previously announced.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
15B. CONTRACTOR/OFFEROR *(Signature of person authorized to sign)*	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY *(Signature of Contracting Officer)*	16C. DATE SIGNED

SECTION 01420

BASIC STORMWATER POLLUTION PREVENTION PLAN
FOR
ARMY FAMILY HOUSING REVITALIZATION - AREA 6
WHITE SANDS MISSILE RANGE, NEW MEXICO

1.0 SUMMARY

1.1 PROJECT DESCRIPTION: This project consists of whole neighborhood revitalization of 12 senior grade and 24 field grade quarters, adding a fourth bedroom to 12 units and provision of neighborhood amenities and supporting facilities to current construction standards.

1.2 STANDARD INDUSTRIAL CLASSIFICATION (SIC): The construction activities associated with this project have the following SIC codes:

A. 1521 - General Contractors - Single Family Houses
B. 1611 - Highway and Street Construction, Except Elevated Highways
C. 1623 - Water, Sewer, Pipeline, and Communications and Power Line Construction
D. 1771 - Concrete Work (includes asphalt, i.e. access drives and parking lots, culvert construction)

1.3 LOCATION: The project site is located at latitude 32° 20' and longitude 106° 25' on White Sands Missile Range in the southeastern part of Doña Ana County, New Mexico. Housing Area 6 is situated at the westernmost end of Martin Luther King Drive.

1.4 RECEIVING WATERS: Runoff currently sheet flows east to Jupiter and Polaris Streets, then flows north into Mercury Street and south into Tooele Street. Site runoff is carried by street curb eastward into an unnamed drain running from north to south across the White Sands Missile Range. These drains empty into naturally occurring arroyos within the Missile Range and do not empty into any state or federally listed receiving surface waters. During construction site runoff patterns will remain the same.

2.0 SITE DESCRIPTION

2.1 EXISTING CONDITIONS: The site is gently terraced from west to east with a 1.33% grade. Currently, stormwater sheet flows overland and is collected in the streets. The current runoff coefficient is 0.80.

2.2 FUTURE CONDITIONS: After construction, the general runoff patterns are not expected to change.

2.3 CONSTRUCTION PHASING: The construction elements shall disturb an area with a total of 8.1 acres. These construction elements shall be done in two separate phases. Phase I will disturb no more than 4.1 acres and phase II will disturb slightly more than 4 acres. Phase I construction will start on 16 August 1999 and complete on 31 January 2000. Phase II construction will start on 2 March 2000 and complete on 16 August 2000. The major elements of construction include the following:

A. Renovation - 12 senior grade and 24 field grade quarters will be renovated. These renovations will not effect stormwater runoff.

B. Street Improvements - All streets in the area will be reconstructed or overlaid. Existing stormwater patterns shall be maintained.

C. Sidewalk and Driveway Improvements - Existing sidewalk will be repaired or replaced and widened to 5'. New 5' sidewalks with handicap ramps will be constructed. These renovations will not effect stormwater runoff.

D. Sewer Services - All existing sewer service laterals will be removed and replaced. Clean outs will be installed or replaced. These renovations will not effect stormwater runoff.

2.4 SOILS DATA: The following soils information is from the paving and foundation report done in October and November, 1995 by the Fort Worth District, Army Corps of Engineers.

"Subgrade soil was classified as a slightly clayey to clayey sand. No groundwater was encountered in any of the borings."

White Sands Missile Range is included in the Soil Survey of the White Sands Missle Range, New Mexico, Parts of Doña Ana County, Lincoln, Otero, Sierra, and Socorro Counties, Soil Conservation. Copies of soil borings taken from the area are included with this report.

2.5 DRAWINGS: See contract drawings for the Site Layout, Sheet C-2 and Street Intersection Details, Sheet C-5.

3.0 EROSION AND SEDIMENT CONTROLS

3.1 TEMPORARY STABILIZATION: Any unpaved, graded and disturbed areas of the site where construction temporarily ceases for at least 21 days shall be temporarily stabilized within 14 days of the last activity. A suggested method is as follows: The Contractor shall provide and place wood, straw or coconut fiber mat, synthetic mat, paper mat, jute mesh or other material as a soil retention blanket and maintain until construction activities commence.

3.2 PERMANENT STABILIZATION: All disturbed areas will be returned to their original condition.

3.3 TEMPORARY SEDIMENT BASINS: Since execution of this project will disturb less than ten acres, no temporary sediment basins are required.

3.4 STRUCTURAL CONTROLS: Structural stormwater controls such as sand bag berm shall be provided around the new and existing surface and curb inlets. The total amount of disturbed land or unpaved areas that could possibly be distrubed is estimated be less than 4 acres at any one time. This will minimize any off-site migration of soils and pollutants. This can be seen by the attached estimate of average areas of disturbance.

4.0 STORMWATER MANAGEMENT CONTROLS

4.1 RUNOFF COMPUTATIONS: Runoff is not expected to increase as a result of construction. Existing stormwater drainage is adequate to remove stormwater flows from the site.

4.2 STORM DRAINAGE SYSTEM: The existing storm drainage system consists of sheet flow overland to Jupiter and Polaris Streets, then curb flow to the north into Mercury Street and south into Tooele Street.

4.3 OUTFALL VELOCITY DISSIPATION DEVICES: There are no energy dissipators in this project. The existing curb inlets are adequate and the runoff patterns are not anticipated to change.

5.0 BEST MANAGEMENT PRACTICES DURING CONSTRUCTION

The Contractor or his subcontractors shall be responsible for eliminating or controlling pollution produced by stormwater runoff. Contractor management practices shall address runoff pollution as described in the following sections.

5.1 WASTE MATERIALS: Solid waste, i.e. trash and garbage, shall be placed in appropriate waste containers and covered. Waste containers shall be emptied regularly; they shall not be allowed to overflow. Routine janitorial service shall be provided for all construction buildings and surrounding grounds. No construction waste materials, including concrete, shall be buried on site. Disposal of these construction materials shall be disposed of at the main post construction and demolition (C&D) landfill for construction waste materials; or otherwise directed by the Owner.

Debris from concrete and masonry saw cutting during construction shall be minimized and collected to waste containers.

All waste materials stored in containers shall be covered or otherwise stabilized to avoid transportation by high wind conditions.

All site personnel shall be briefed on the correct procedures for solid waste disposal.

5.2 HAZARDOUS MATERIALS AND HAZARDOUS WASTE: All hazardous materials and hazardous waste shall be handled, sorted, and disposed in accordance with all federal, state, and local regulations. Chemical shall be placed in clearly labeled, corrosion-resistant containers and stored in designated areas for removal from the site. Materials in excess of job requirements shall not be stored on site. All site personnel shall be briefed on the correct procedures for hazardous waste disposal.

5.3 SANITARY WASTE: On-site sanitary facilities shall be established. Facility location, design, maintenance, and waste collection practices shall be in accordance with local regulations.

5.4 OFF-SITE VEHICLE TRACKING AND DUST: Every effort shall be made to keep vehicles from tracking soils from the construction site. Dust generation shall be controlled by sprinkling, chemical treatment, light bituminous treatment, or similar methods. Materials hauled from the construction site in open-bed vehicles shall be covered or otherwise stabilized to avoid their loss during transport.

Any temporary parking area to be used 30 calendar days or more for the Contractor's equipment or personal vehicles shall be paved with asphalt.

5.5 FERTILIZERS: Fertilizers shall be applied in accordance with the specifications, i.e. in the stated amounts and only when weather conditions are appropriate.

5.6 CONSTRUCTION VEHICLE MAINTENANCE AND REPAIR: Specific areas shall be designated for equipment maintenance and repair. Locations of these areas shall be chosen to minimize potential impacts on receiving waters. All construction vehicles shall be regularly inspected for leaks and shall receive regularly scheduled maintenance to reduce the potential for leaks.
Vehicle fueling shall be conducted in accordance with good safety practices to reduce the potential for leaks and spills. Only properly constructed fuel containers shall be used on site and shall be labeled and stored in accordance with applicable codes. Washing and curing waters shall be drained into a retention basin constructed by the Contractor.

6.0 TIMING OF CONTROLS AND ACTIVITIES.
The Contractor shall implement any temporary stabilization measures required to prevent the introduction of pollutants into the receiving stream per Section 3.0.

7.0 COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.
These regulations require the Contractor to develop a detailed Stormwater Pollution Prevention Plan which conforms with the requirements of "Final NPDES General Permits for Stormwater Discharges from Construction Sites" published in the Federal Register Notice for NPDES, Vol. 63, No. 128, July 6, 1998. The Contractor shall include in the plan a detailed list of the best management practices and structural controls which it has developed and shall describe in the plan how the practices and controls shall be implemented.

In addition to any State of New Mexico, Doña Ana County environmental laws, the Contractor shall observe Environmental Protection Agency (EPA) regulations.

8.0 MAINTENANCE AND INSPECTION PROCEDURES.

The Contractor's quality control organization shall inspect all pollution prevention measures at least once every 30 days and within 24 hours following any storm producing 0.5 or more inches of water. The inspector shall thoroughly understand the requirements of the Contractor's detailed Pollution Prevention Plan (PPP) and shall have a basic knowledge of the engineering principles for reducing runoff pollution.

The Contractor or his quality control organization shall inspect or review:

- Temporary grading for erosion and soil loss from the site,
- Temporary erosion control measures for bare spots and washouts,

- Discharge points for signs of erosion or sediment associated with the discharge,

- Locations where vehicles enter and leave the site for signs of off-site sediment tracking, and

- Best Management Practices and pollution control maintenance procedures for adequacy.

The Contractor shall note any deficiencies in the inspection reports, implement corrections within 30 calendar days and revise the PPP as necessary. After final stabilization has been achieved, the Contractor shall inspect the site once a month until final inspection and project acceptance by the Corps.

9.0 MATERIAL INVENTORY.

The following materials or substances may be present on site during construction: concrete, paints, sealants, petroleum-based products, cleaning solvents, fertilizers, tar, asphalt, and steel reinforcing bars.

A Material Safety Data Sheet (MSDS) of all chemicals stored on-site shall be provided to the Contracting Officer and a duplicate set shall also be available at the Contractor's project field office.

10.0 NON-STORMWATER DISCHARGES.

Non-stormwater discharge from the new fire hydrants will be allowed. This discharge will consist entirely of potable water and will be directed into the facing streets. Flow will then follow existing runoff patterns.

No other non-stormwater discharges will be allowed during construction of the project except for emergency fire-fighting flows permitted in 57 FR 175, 9 Sept. 92, referenced in Paragraph 7.0. Any spill of a hazardous substance or oil in excess of reporting quantities shall be reported as required under 40 CFR 110, 302, 355, and other applicable regulations.

11.0 CONTRACTOR COMPLIANCE.

After this project has been awarded, the Contractor shall develop a detailed PPP within the guidelines of the basic PPP. Because the Contractor is responsible for the daily

operations at the construction site, he shall submit a separate "Notice of Intent for Stormwater Discharges Associated with Industrial Activity" under the National Pollution Discharge Elimination System (NPDES) General Permit.

The contractor shall post a brief project description at the project field office bulletin board, and the approved Contractor's detailed SWPPP and drawings shall be available at the project field office.

Notice of Termination (NOT) will be prepared by Contractor after establishment of final stabilization. The prepared NOT can be submitted to EPA by Contractor or preferably to the Environmental Division of Fort Worth District. Fort Worth District will file its separate NOT with the Contractor's NOT to EPA.

The Contractor's NOT may be mailed to:

Dr. Hank Jarboe
CESWF-EV-EE, RM 3A14
U.S. Army Corps of Engineers
819 Taylor Street
Fort Worth, Texas 76102-0300

For contact, call (817) 978-5068

OWNER CERTIFICATION
FOR
ARMY FAMILY HOUSING REVITALIZATION - AREA 6
WHITE SANDS MISSILE RANGE, NEW MEXICO

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to insure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Michael J. Mocek, P.E.
Deputy District Engineer

Date Certified:_____

Attachments:

Site Layout Sheet, C-2
Street Intersection Details, C-5